

EPA / EPO / OEB D - 80298 München TO 089 / 2399 - 0 Tx 523 656 epmu d Fax 089 / 2399 - 4465 Europäisches Patentamt European Patent Office Office européen des brevets

IAP20 Res'd PCT/PTO 07 FEB 2006

| EPA / EPO / OEB                                | : D-80298 Monchen  |   |                   |  | ·  |
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|  | 7  |   |                   | pplication No. / Dema  | nde de brevet no   |
| · · · · · · · · · · · · · · · · · · ·          |  | PCT/F   | P 0 3             | 3/08936  |  |
| TBK-Patent                                     |  | Tan des Einga   | nas / D           | ate of receipt / Date d  | e reception  |
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|  |  | Zeichen des A<br>Référence du   | nmelde<br>deman   | ers / Vertreter - Applica<br>deur ou du mandatain                      | ant / Representative ref. no<br>e  |
| * · · · · · · · · · · · · · · · · · · ·        |  | WO 38173  |                   | eas  | у  |
| Anmelder / Appli                               | cant / Demandeur : Honeywell intern  | ational Inc.  |                   | ī  | Datum / Date 13.08.03  |
| Employache                                     | scheinigung / Receipt for docun  | nents / Récépis   | sé de             | documents  |  |
|  |  | ng folgender Dokum  | ente:             |  |  |
| The European P                                 | en des brevets accuse réception des documents  | nents indiqués ci-des   | sous:             | . '  |  |
| A. International Demands in                    | ale Anmeldung / International application /<br>sternationale   | Stückzahl / No. of copies / Nombre d'exemplaires  |                   |  |  |
| لنت  | / Request / Requête  | 1   |                   | Kopie der allgemeine<br>Copy of general powe<br>Copie du pouvoir gén   | er of attorney   |
|  | reibung (ohne Sequenzprotokoliteil) iption (excluding sequence listing part) iption (sauf partie réservée au listage des<br>nces   |   |                   | Prioritatsbeleg(e) Priority document(s) Document(s) de prior           | rité   |
|  | tansprüche /- Claim(s) /- Revendication(s)   | <u>3</u>  | X                 | Blatt für die Gebühre<br>Fee calculation shee<br>Feuille de calcul des | The state of the s |
| ىت   | mmenfassung / Abstract / Abrégé  | 3   | x                 | Abbuchungsauftrag<br>Debit order                                       | Wahrung/Currency/Monnaie   |
| x Zeich  | nung(en) / Drawing(s) / Dessin(s)  |   | ندا               | Ordre de débit   | Betrag/Amount/Montant EUR 1.832,00   |
| Sequi Partie                                   | enzprotokoliteil der Beschreibung<br>ence listing part of description<br>e de la description réservée au listage des<br>ences  | <del></del> .   | . 🗖               | Scheck<br>Cheque<br>Chèques  | Ausfüllung freigestellt /<br>Optional / facultatif   |
|  | ette / Disquette   | 1   |                   | Sonstige Unterlager<br>Other documents (s<br>Autres documents (        | pecify)  |
| B. Beigefügte<br>Eléments j                    | Dokumente / Accompanying documents / oints   |   |                   | :  |  |
| Sepa   | onderte unterzeichnete Vollmacht<br>arate signed power of attorney<br>voir distinct signé  |   |                   |  |  |
| Die genannter<br>angegebenen<br>said items wei | n Unterlagen sind am oben genannten Tag<br>Blattzahlen wurden bei Eingang nicht gept<br>re received on the date indicated above. Ni<br>e PCT Request Form RO/101 were correct<br>entionnées ont été reçus à la date indiquée<br>CT RO/101 n'a pas été contrôlée lors du dé | check was made of the | n recei<br>s been | pt that the number of assigned the above-in                            | ndicated application number /  |
| •  |  | ·   |                   | Europäi<br>Europea<br>Office e   | sches Patentamt<br>an Patent Office<br>uropéen des brevets<br>0298 München   |
| Unterschift /                                  | Amtsstempel / Signature / Official Stamp / S   | organica / oosaa  | by                | J. R   |  |

| 0                | For receiving Office use only  |  |
|------------------|--|--|
| 0-1              | International Application No.  |  |
| 0-2              | International Filing Date  |  |
| 0-3              | Name of receiving Office and "PCT International Application"   |  |
|                  |  |  |
| 0-4              | Form - PCT/RO/101 PCT Request  |  |
| 0-4-1            | Prepared using   | PCT-EASY Version 2.92 (updated 01.04.2003)       |
| 0-5              | Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty |  |
| 0-6              | Receiving Office (specified by the applicant)  | European Patent Office (EPO) (RO/EP)             |
| 0-7              | Applicant's or agent's file reference  | WO 38173   |
| ·                | Title of invention   | VARIABLE NOZZLE DEVICE                           |
| 11               | Applicant  |  |
| 11-1             | This person is:  | applicant only                                   |
| 11-2             | Applicant for  | all designated States except US                  |
| II <b>-</b> 4    | Name   | HONEYWELL INTERNATIONAL INC.                     |
| 11-5             | Address:   | 101, Columbia Road                               |
|                  |  | Morristown, NJ 07962<br>United States of America |
| 11-6             | State of nationality   | US   |
| 11-7             | State of residence   | US:  |
| II-8             | Telephone No.  | 001 973 455 2197                                 |
| 11-9             | Facsimile No.  | 001 973 455 5904                                 |
| 111-1            | Applicant and/or inventor  |  |
| III-1-1          | This person is:  | applicant and inventor                           |
| III-1-2          | Applicant for  | US only  |
| III-1 <b>-</b> 4 | Name (LAST, First)   | FIGURA, Giorgio                                  |
| III-1-5          | Address:   | c/o HONEYWELL GARRETT                            |
|                  |  | B.P. 19-Z.I. Route d'Oncourt                     |
|                  |  | F-88150 Thaon-les-Vosges                         |
|                  |  | France   |
| III-1 <b>-</b> 6 | State of nationality   | IT   |
| III-1-7          | State of residence   | FR   |

OV. Han Warre

| III-2   | Applicant and/or inventor   | 1  |
|---------|---|--|
| III-2-1 | This person is:   | applicant and inventor                   |
| III-2-2 | Applicant for   | US only                                  |
| 111-2-4 | Name (LAST, First)  | TISSERANT, Denis                         |
| 111-2-5 | Address:  | c/o HONEYWELL GARRETT                    |
| 111-2-5 | Address.  | B.P. 19-Z.I. Route d'Oncourt             |
|         | }   | F-88150 Thaon-les-Vosges                 |
|         | · :   | France                                   |
| 111-2-6 | State of nationality  | FR                                       |
| III-2-7 | State of residence  | FR                                       |
| 111-3   | Applicant and/or inventor   |  |
| III-3-1 | This person is:   | applicant and inventor                   |
| 111-3-2 | Applicant for   | US only                                  |
| 111-3-4 | Name (LAST, First)  | WABINSKI, Guillaume                      |
| III-3-5 | Address:  | c/o HONEYWELL GARRETT                    |
| 111-0-0 |   | B.P. 19-Z.I. Route d'Oncourt             |
|         |   | F-88150 Thaon-les-Vosges                 |
|         | <b>,</b> , , ,  | France                                   |
| 111-3-6 | State of nationality  | FR                                       |
| 111-3-7 | State of residence  | FR                                       |
| IV-1    | Agent or common representative; or  |  |
|         | address for correspondence The person identified below is                     |  |
|         | hereby/has been appointed to act on   | agent                                    |
| •       | behalf of the applicant(s) before the competent International Authorities as: |  |
| IV-1-1  | Name (LAST, First)  | LESON, Thomas, Johannes, Alois           |
| IV-1-2  | Address:  | TBK-Patent                               |
|         |   | Bavariaring 4-6                          |
|         |   | D-80336 München                          |
|         |   | Germany                                  |
| IV-1-3  | Telephone No.   | +49 89 54 46 90                          |
| IV-1-4  | Facsimile No.   | +49 89 53 26 11                          |
| IV-1-5  | e-mail  | postoffice@tbk-patent.de                 |
| IV-2    | Additional agent(s)   | additional agent(s) with same address as |
|         |   | first named agent                        |
| IV-2-1  | Name(s)   | KINNE, Reinhard; PELLMANN, Hans-Bernd;   |
|         |   | GRAMS, Klaus; VOLLNHALS, Aurel;          |
|         |   | CHIVAROV, Georgi; GRILL, Matthias; KÜHN, |
|         |   | Alexander; BÖCKELEN, Rainer; KLINGELE,   |
|         |   | Stefan; BÜHLING, Stefan; ROTH, Ronald;   |
|         |   | FALLER, Jürgen; TRÖSCH, Hans, Ludwig     |

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| V          | Designation of States  |     |     |       |     |               |      |      |      |      |             |        |       |          |             |
|------------|--|-----|-----|-------|-----|---------------|------|------|------|------|-------------|--------|-------|----------|-------------|
| V-1        | Regional Patent<br>(other kinds of protection or treatment, if<br>any, are specified between parentheses |     |     | H G   |     |               |      |      |      |      |             |        |       | 3 ZM     | 1           |
| *          | after the designation(s) concerned)  |     |     |       |     |               |      | of   | the  | e Ha | ara:        | re 1   | Pro   | tocc     | 1           |
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|            |  |     |     |       |     |               |      | OA   | PI   | and  | a           | Con    | tra   | ctin     | ıg          |
|            |  |     |     | of    |     |               |      |      |      |      |             |        |       | •        |             |
| V-2        | National Patent (other kinds of protection or treatment, if  |     |     | AL    |     |               |      |      |      |      |             |        |       |          |             |
|            | any, are specified between parentheses   | CA  | CH  | &LI   | CN  | CO            | CR   | CU   | CZ   | DE   | DK          | DM     | DZ    | EC       |             |
|            | after the designation(s) concerned)  | EE  | ES  | FI    | GB  | GD            | Œ    | GH   | GM   | HR   | HU          | ID     | IL    | IN       |             |
|            |  | IS  | JP  | KE    | KG  | KP            | KR   | ΚZ   | LC   | LK   | LR          | LS     | LT    | LU       |             |
|            |  | LV  | MA  | MD    | MG  | MK            | MN   | MW   | MX   | MZ   | NI          | NO     | NZ    | OM       |             |
|            |  | PG  | PH  | PL    | PT  | RO            | RU   | SC   | SD   | SE   | SG          | SK     | SL    | SY       |             |
|            |  | ТJ  | TM  | TN    | TR  | TT            | TZ   | UA   | UG   | บร   | UZ          | VC     | VN    | YU       |             |
|            |  |     |     | ZW    |     |               |      |      |      |      |             |        |       |          |             |
| V-5        | Precautionary Designation Statement  |     |     |       |     | <del></del> - |      |      |      |      | <del></del> |        |       |          |             |
|            | In addition to the designations made   |     |     |       |     |               |      |      |      |      |             |        |       |          |             |
|            | under items V-1, V-2 and V-3, the  |     |     |       |     |               |      |      |      |      |             |        |       |          |             |
|            | applicant also makes under Rule 4.9(b) all designations which would be                                   |     |     |       |     |               |      |      |      |      |             |        |       |          |             |
|            | permitted under the PCT except any   |     |     |       |     |               |      |      |      |      |             |        |       |          |             |
|            | designation(s) of the State(s) indicated   |     |     |       |     |               |      |      |      |      |             |        |       |          |             |
|            | under Item V-6 below. The applicant declares that those additional                                       |     |     |       |     |               |      |      |      |      |             |        |       |          |             |
|            | designations are subject to confirmation   |     |     |       |     |               |      |      |      |      |             |        |       |          |             |
|            | and that any designation which is not  |     |     |       |     |               |      |      |      |      |             |        |       |          |             |
|            | confirmed before the expiration of 15  |     |     |       |     |               |      |      |      |      |             |        |       |          |             |
|            | months from the priority date is to be regarded as withdrawn by the applicant                            |     |     |       |     |               |      |      |      |      |             |        |       |          |             |
|            | at the expiration of that time limit.  |     |     |       |     |               |      |      |      |      |             |        |       |          |             |
| V-6        | Exclusion(s) from precautionary designations   | NON | E   |       |     |               |      |      |      |      |             |        |       |          |             |
| <b>/</b> I |  | NON | E   |       |     |               |      | ·    |      |      |             |        |       |          |             |
| /11-1      |  |     |     | an    | Pat | ent           | . 01 | fie  |      | (ED  | 2)          | (ISI   | 1771  | <u> </u> | <del></del> |
|            | Chosen   | عبد | عرر | - 611 | - 0 | - <del></del> | . 03 | (    |      | ,==( | -,          | / T 21 | 3/E   | - /      |             |

| VIII   | Declarations   | Number of declarations     |                             |
|--------|--|----------------------------|-----------------------------|
| ViII-1 | Declaration as to the identity of the inventor   | -                          |                             |
| VIII-2 | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a paten              | -                          |                             |
| VIII-3 | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | -                          |                             |
| VIII-4 | Declaration of inventorship (only for the purposes of the designation of the United States of America)                               | -                          |                             |
| VIII-5 | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty   | -                          |                             |
| IX     | Check list   | number of sheets           | electronic file(s) attached |
| IX-1   | Request (including declaration sheets)   | 5                          | -                           |
| IX-2   | Description  | 8                          | -                           |
| IX-3   | Claims   | 2                          | -                           |
| IX-4   | Abstract   | 1                          | EZABST00.TXT                |
| IX-5   | Drawings   | 4                          | <b>-</b>                    |
| IX-7   | TOTAL  | 20                         |                             |
|        | Accompanying items   | paper document(s) attached | electronic file(s) attached |
| IX-8   | Fee calculation sheet  | ✓                          | -                           |
| IX-17  | PCT-EASY diskette  |                            | Diskette                    |
| IX-19  | Figure of the drawings which should accompany the abstract   | 1                          |                             |
| IX-20  | Language of filing of the international application  | English                    |                             |
| X-1    | Signature of applicant, agent or common representative   |                            |                             |
| X-1-1  | Name (LAST, First)   | LESON, Thomas, Johan       | nes, Alois                  |

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| 10-1   | Date of actual receipt of the purported international application   |        |                                       |
|--------|---|--------|---------------------------------------|
| 10-2   | Drawings:   |        |                                       |
| 10-2-1 | Received  |        |                                       |
| 10-2-2 | Not received  |        |                                       |
| 10-3   | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application |        | · · · · · · · · · · · · · · · · · · · |
| 10-4   | Date of timely receipt of the required corrections under PCT Article 11(2)  | ·      |                                       |
| 10-5   | International Searching Authority   | ISA/EP | <u> </u>                              |
| 10-6   | Transmittal of search copy delayed until search fee is paid   |        |                                       |

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FACSIMILE: 9-011-852-2827-1018

06-Feb-06

China Patent Agent (H.K.) Ltd. 22 F Great Eagle Centre 23 Harbour Road, Wanchai HONG KONG

Re: PCT Chapter II National Entry in China

PCT National Entry by:

International Application No.: PCT/US

File

CHIN

No.:

Dear Sirs:

The subject international patent application was filed in the United States Receiving Office in the name of the subject applicant, based upon the following United States Application(s) filed on the date(s) shown:

Please satisfy the PCT national entry requirements before the final due date for national entry.

Kindly acknowlede receipt of these instructions and documents enclosed by return fax.

**Documents Enclosed:** 

PCT Request Form (PCT/RO/101)

Drawings Pages:
International Search Report (PCT/ISA/210)
WIPO Notification (PCT/IB/308) with PCT Publication
Preliminary Examination Report
Written Opinion
1st Opinion Response
2nd Opinion Response
Notarized copy of U. S. Assignment

Very truly yours,

Tammy Vicino
Patent Services Group
Tele.: (973) 455-4259
Fax: (973) 455-2288

UNITED STATES OF AMERICA )
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COUNTY OF MORRIS )

I certify that I am a Notary Public having jurisdiction in and for the above-identified County and State and I certify that the enclosed copy of the Assignment is a true copy of the original as filed in the PTO.

NOTARIZED and SEALED on Monday, February 06, 2006

Valerie Harris Notary Public